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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T*
WAL		VanBlaaderen, A., Vrij, A. "Synthesis and Characterization of Monodisperse Colloidal Organosilica Spheres", Journal of Colloid and Interface Science 156, 1-18 (1993), (no month)	
WAL		Schwert, R., "Hybride Nanopartikel für bioanalytische Anwendungen", Dissertation (Bamberg) 2000. (no month)	
WAL		VanBlaaderen, A., Vrij, A., "Synthesis and Characterization of Colloidal Model Particles Made from Organoalkoxysilanes", Adv. Chem. Ser. 234 (1994) 83-111, (no month)	
WAL		Horn, D., Rieger, J., "Organische Nanopartikel in wässriger Phase - Theorie, Experiment und Anwendung", Angew. Chem. 2001, 113, 4460-4492, (no month)	
WAL		Kron, J., et al. "Funktionelle Schichten Adhäsive und antiadhäsive Oberflächen", 2. Worlitzer Workshop, Tagungband 2000, (no month)	
WAL		Nyffenegger, R., Quillet, C., Ricka, J., "Synthesis of Fluorescent, Monodisperse, Colloidal Silica Particles", Journal of Colloid and Interface Science 159, 150-157 (1993), (no month)	
WAL		Harris, M.T., Brunson, R.R., Byers, C.H., "The Base-Catalyzed Hydrolysis and Condensation Reactions of Dilute and Concentrated Teos Solutions", Journal of Non-Crystalline Solids 121 (1990) 397-403, (no month)	
WAL		Matsoukas, T., Gulari, E., "Dynamics of Growth of Silica Particles from Ammonia-Catalyzed Hydrolysis of Tetra-ethyl-orthosilicate", Journal of Colloid and Interface Science, Vol. 124, No. 1, July 1988, pp 252-261.	
WAL		Fendler, J.H., "Nanoparticles and Nanostructured Films", Wiley-VCH, Weinheim 1998, 180-183. (no month)	
WAL		Charles, R.G., Riedel, E.P., "Fluorescent Europium Chelates Derived From Fluorinated $\beta$ -Diketones", J. inorg. Nucl. Chem., 1967, Vol. 29, pp. 715-723. (no month)	
WAL		Van Helden, A.K., Jansen, J.W., Vrij, A., "Preparation and Characterization of Spherical Monodisperse Silica Dispersions in Nonaqueous Solvents", Journal of Colloid and Interface Science, Vol. 81, No. 2, June 1981, pp. 354-368.	
WAL		Giesche, H., Matijević, E., "Well-Defined Pigments: I. Monodispersed Silica-Acid Dyes Systems", Dyes and Pigments 17 (1991) 323-340, (no month)	
WAL		Verhaegh, N.A.M., Van Blaaderen, A., "Dispersions of Rhodamine-Labeled Silica Spheres: Synthesis, Characterization, and Fluorescence Confocal Scanning Laser Microscopy", Langmuir 1994, 10, 1427-1438, (no month)	
WAL		Byers, C.H., Harris, M.T., Williams, D.F., "Controlled Microcrystalline Growth Studies by Dynamic Laser-Light-Scattering Methods", Ind. Eng. Chem. Res. 1987, 26, 1916-1923, (no month)	
WAL		Giesche, H., "Synthesis of Monodispersed Silica Powders I. Particle Properties and Reaction Kinetics", Journal of the European Ceramic Society 14, (1994) 189-204, (no month)	
WAL		VanBlaaderen, A., Vrij, A., "Synthesis and Characterization of Colloidal Dispersions of Fluorescent, Monodisperse Silica Spheres", Langmuir 1992, 8, 2921-2931, (no month)	
WAL		Philipse, A.P., Vrij, A., "Preparation and Properties of Nonaqueous Model Dispersions of Chemically Modified, Charged Silica Spheres", Journal of Colloid and Interface Science, Vol. 128, No. 1, March 1, 1989.	
WAL		Stöber, W., Fink, A., "Controlled Growth of Monodisperse Silica Spheres in the Micron Size Range", Journal of Colloid and Interface Science 26, 62-69 (1968), (no month)	
WAL		Reisfeld, R., Zolner, M., Patra, A., "Fluorescence study of zirconia films doped by $\text{Eu}^{3+}$ , $\text{Tb}^{3+}$ , and $\text{Sm}^{3+}$ and their comparison with silica films", Journal of Alloys and Compounds, 300-301 (2000) 147-151, (no month)	
WAL		Matsoukas, T., Gulari, E., "Monomer-Addition Growth with a Slow Initiation Step: A Growth Model for Silica Particles from Alkoxides", Journal of Colloid and Interface Science, Vol. 132, No. 1, October 1, 1989.	
WAL		Shibata, S., Taniguchi, T., Yano, T., Yamane, M., "Formation of Water-Soluble Dye-Doped Silica Particles", Journal of Sol-Gel Science and Technology 10, 263-268 (1997), (no month)	
WAL		Badley, R.D., Ford, W.T., McEnroe, F.J., Assink, R.A., "Surface Modification of Colloidal Silica", Langmuir 1990, 6, 792-801, (no month)	
WAL		Kawaguchi, H., "Functional polymer microspheres", Prog. Polym. Sci. 25 (2000) 1171-1210, (no month)	

Examiner Signature	Wayne A. Langel	Date Considered	9-29-07
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